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FEDERAL ITEM IDENTIFICATION GUIDE TENTS AND TARPAULINS

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This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG

Applicability Key Index

Section I - Item Characteristics Data Requirements

Section III - New text that should be here.

Appendix A - Reply Tables

Appendix B - Reference Drawing Groups (as applicable)

Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

- (1) The letter "X" indicates the requirement must be answered for a full descriptive item.
- (2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.
- (3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign (\$) for an OR condition, or a double dollar sign (\$\$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

- (a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.
- (b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

<u>MRC</u>	Mode Code	Requirement	<u>Example</u>
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

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<u>INC</u>

App Key

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name

Adapter

Block

faces, used to strengthen or sustain.

1. (Mechanical) Any modifying part, piece or device, designed to facilitate connection, provide accommodation, enable application, and to broaden or permit the use of a given item with an unlike item of mechanical equipment when the two items are not designed for direct mating to each other.		
ADAPTER (1), TENT POLE	04739	EA
ANCHOR PLATE, TENT	27568	DA
A metallic, flange like item used as a base for a tent arch a hole(s) through which a steel tent pin(s) is driven to and		he like. The base has
ANGLE, TENT PURLIN	46272	DP
An item specifically designed to provide a means for attaching a PURLIN, TENT to the framework of a frame type tent.		
ARCH, TENT FRAME	26842	DB
A curved item used as a support in a FRAME, TENT. It is usually made of wood and may have hinged segments that can be folded for transport and storage. It may include other hardware and/or fastening devices		
Arm		
1. (Mechanical) A rigid piece or part designed to be firmly attached at one point, and capable of rotating or oscillating around this axis, which is the point of receipt or application of force or motion being transmitted. Excludes BELL CRANK and LEVER (as modified).		
ARM (1), TENT DOOR CONTROL	27698	DC
An arm designed to be attached to the uppermost part of a tent door post to control the position of the tent door post segment. It oscillates from a horizontal position when the door is closed and to a vertical position when the door is open.		
BASEPLATE, TENT POLE	40763	DA
An item, used as an individual base for a POLE, TENT and specifically designed to protect the ground cloth of the tent and/or to prevent the pole from sinking into soft ground.		

1. A piece of material such as wood, stone, or metal, usually with one or more plane or approximately plane

INC

27778

App Key

DE

DD

DC

Approved Item Name

BLOCK (1), FILLER, TENT

angle at which the flag is displayed.

BRACKET (1), TENT ANCHOR PLATE

BRACKET (1), TENT DOOR POST

A block having a centrally located hole to accommodate a fastener. It is designed to be inserted into the end of a hollow structural member of a frame type tent to provide for the connection of tent components. It may include a bushing designed to reduce the inside diameter of the centrally located hole. BOOT WALL, COMMAND POST 48484 BBSYSTEM, MODULAR An item designed to provide an interface between a command post tent and a vehicle or a shelter mounted on a vehicle. It can be installed onto the tent in place of any other wall assembly. BRACE, TENT DOOR CONTROL ARM 27699 DC An item specifically designed as a support member between a tent door control arm and a tent door post segment. BRACE, VEHICLE MAINTENANCE TENT 27664 DF **SUPPORT** An item designed to act as a supporting member between two legs or between a leg and a ridge of a vehicle maintenance tent support. It may be adjustable. **Bracket** 1. (Mechanical) An item of rigid construction which is attached to and projects from a main body, for the purpose of sustaining a secondary item in a predetermined suspended position, relative to the main body. BRACKET AND BEARING, TENT DOOR DG 27696 WINCH SHAFT A bracket containing a built-in bearing to accommodate a door winch shaft. It is designed to be attached to a transom or other horizontal structural members of a frame type tent to support the door winch shaft. BRACKET, FLAGSTAFF 24803 EBA metal item designed to hold a FLAGSTAFF. It may include a CLEAT, ROPE for securing a halyard and/or

A bracket designed to be attached to a tent arch for the purpose of connecting a tent door post against the arch of a frame type tent with the use of a door post socket.

screws or bolts for fastening to a window or the like. It may be adjustable for the purpose of changing the

A bracket designed to be attached to a tent anchor plate for the purpose of connecting a tent arch leg to a

DOOR POST, TENT with the use of a PURLIN, TENT and an adjustment shaft and clevis.

27700

27711

Approved Item Name **INC** App Key BRACKET (1), TENT FRAME DC 48582 A metal item to which various tent frame members are fitted at points other than ground level in the structure of a tent. For items positioned at ground level, see BASE, WALL MEMBER, TENT FRAME. CANOPY, ELECTRICAL EQUIPMENT 33095 CB **SHELTER** A temporary or permanent overhanging covering supported by frame work usually attached as an appurtenance to a stationary or portable structure providing protection to personnel and/or equipment. 46307 DQ CLIP, TENT FRAME ARCH A plate-like item specifically designed to provide a means of securing and/or attaching an ARCH, TENT FRAME to the FLOOR (1), TENT. CLIP. TENT PURLIN 46271 DO A plate-like item specifically designed to accommodate an ANGLE, TENT PURLIN to provide a means of securing and/or attaching a PURLIN, TENT to the framework of a TENT. CONNECTOR, TENT GUSSET 46435 DP A device designed to accommodate a GUSSET, TENT in such a manner that it may be readily disconnected when desired. CONTAINER, TENT PIN 45803 GA An item usually fabricated of flexible material specifically designed to store and carry multiple PIN, TENT. CONTAINER, TENT VESTIBULE 45804 BC An item usually fabricated of flexible material specifically designed to store and carry a VESTIBULE, TENT. CURTAIN, MODESTY, TENT 45594 CA An item designed to hang between sections to provide privacy. May be open or closed. CURTAIN, VESTIBULE, TENT CA 45593 A blackout curtain designed to be installed at any frame when the vestibule is used as an entryway. DT DOOR AND WINDOW, TENT 46248 A movable barrier designed with a window to open and close entrances in certain types of tents. DOOR ARCH CAP, TENT FRAME DK 46247

An item specifically designed to close the opening of the ARCH, TENT FRAME and to protect the TENT from inclement weather.

Approved Item Name INC App Key

DOOR FRAME AND DOOR ASSEMBLY, 21434 DH
TENT DH

A construction of various materials forming an entrance to a frame type tent. The assembly consists of a frame and door, and may include a transom, plate and cover for stovepipe opening, and all necessary attaching and operating hardware.

DOOR POST SEGMENT, TENT

27702

DC

A component of a tent door post that is locked to the door post when the door is closed. When the door is opened, it is designed to receive the door spars and in conjunction with the tent door control arm, pivots upward and outward with the raised door to provide the necessary passage clearance.

DOOR POST, TENT

27701

DC

A vertical member constructed of a rigid material, such as wood or metal. It is designed to form the lateral portion of a door frame in a frame type tent. Hardware and/or fastening devices are included.

DOOR SPAR SEGMENT, TENT

46308

DU

A section that forms a part of a DOOR SPAR, TENT. It is constructed of solid material such as wood or metal. Hardware and/or fastening devices are included.

DOOR SPAR, TENT

27703

DJ

An item constructed of a rigid material, such as wood or metal and fitted on both ends with rollers or similar sliding devices designed to fit into the channels of tent door posts and tent door post segments. It is designed to be attached horizontally to the fabric that forms the door of a frame type tent.

DOOR, TENT 26745 DK

A movable barrier designed to close and open entrances in certain type of tents. It may include mounting hardware. Excludes DOOR, WOOD.

Dropcloth

1. An item used as a cover to protect furniture or other exposed surfaces in the vicinity of painting and repair work.

DROPCLOTH (1), PAINTER'S 11505 CA

EAVE EXTENDER, TENT 45801 DY

A rigid item designed to be used along with the RIDGE EXTENDER, TENT for the purpose of suspending the FLY, TENT above the roof section.

Fastener

1. (Electrical-Mechanical) A device for holding two or more parts together. Use an application modifier, such as Cord Assembly. NOTE: The basic name fastener should never be used if a more specific name is available.

Approved Item Name App Key INC FASTENER (1), TENT PURLIN DL 27902 An externally threaded fastener consisting of a stud which is threaded on one end and a head which is fabricated on the unthreaded end of the stud. The head is usually hexagonal in shape. It is designed to be fitted into a tent arch, DOOR POST, TENT or the like and pinned in place to connect tent purlins to structural members of a frame type tent. **FLAGPOLE** 32733 EA A pole made of wood, metal or other suitable materials, of various heights and diameters, usually tapering from base to top, from which a flag, pennant, streamer or the like is flown. Primarily designed for outdoor use and installed in a fixed or permanent position. It may or may not include appurtenances and hardware. Excludes FLAGSTAFF. **FLAGSTAFF** 04478 EA A staff made of wood, metal or other suitable materials, of various heights and diameters, usually tapering from base to top, from which a flag, pennant, streamer or the like is flown. Primarily designed to be carried or displayed from a stand or other means of support. It may or may not include appurtenances and hardware. Excludes FLAGPOLE. FLANGE, TENT PURLIN 27692 DM A flanged item having a centrally located hole which is partially threaded on the flanged end to accommodate a threaded insert or stud. The threaded insert or stud may be included. It is designed to be inserted into the end of a tent purlin to provide for the connection of structural members of a frame type tent. Floor 1. The lower horizontal inside surface of a building, compartment, or vehicle, sometimes formed in sections for convenience in construction and/or maintenance. CA FLOOR RUNNER, TENT 04798 A strip placed around and between the floor sections of tent type shelter. FLOOR (1), TENT 27120 CA FLY, TENT 04734 BA

An outer sheet usually of duck cloth stretched over a TENT to provide double protection and to lower the temperature in the TENT. Often erected independently of a tent to provide quick shade and shelter.

FOOT, ADJUSTABLE TENT 47180 DA

A small flat item attached to the base of a pole to form a stand, designed for the purpose of holding the electrical distribution box.

Approved Item Name **INC** App Key FRAME SECTION, TENT 07838 DN A prefabricated section of framework designed for fabrication with other sections of framework to form a complete frame for supporting a specific type tent. Excludes FRAME, TENT. DP FRAME, TARPAULIN 51191 A complete framework designed to support tarpaulins or sections of tarpaulins. May be wood, plastic or metal structure. FRAME, TENT 07816 DP A complete prefabricated framework designed to support and shape a specific type tent. Excludes such items as A-frames and tripods which support but do not give shape or form to a TENT. **GROUND CLOTH** 22775 CA A prefabricated, textile specifically designed to be spread over the ground to provide a clean, dry, protective surface. It may be spread inside a tent or prefabricated structure to provide a flooring, or under specific types of equipment. It may be equipped with lifting handles. Excludes TARPAULIN; DROPCLOTH, PAINTER'S and COVER (as modified) GUSSET, TENT 46436 DO A plate-like item specifically designed to strengthen/stiffen the corner sections of a TENT. 26779 **GUY BAND, TENT ROOF** BBA narrow strip of cloth with hemp ropes threaded along the front and rear edges. It is designed to cover the overlapping part of the sections of a TENT and to be fastened to the FLOOR, TENT with hooks and hook chapes. It is provided with D-rings or the like to which guy lines are attached. HAMMOCK, JUNGLE 23809 CA An item specifically designed to be used in jungle areas to provide sleeping accommodations for one person. It consists of a lightweight sleeping panel and a means for attaching a canopy which may or may not be included. It may also have insect netting top and side panels. It is designed to be suspended by ropes at each end of the sleeping panel but may also have sleeves along the sides for suspending by poles. HEADER, TENT FRAME 45468 CA An item designed to span across the frame above the eave joints to provide additional stiffness to the frame. HINGE ASSEMBLY, TENT DOOR 45597 DC An item securely fastened to the side door to provide the means through which the door is fastened to the body to permit a swinging action during the opening and closing operations of the door.

An item designed for raising and lowering the door of a TENT (as modified). It may include a chain.

46269

DQ

HOIST ASSEMBLY, TENT

Approved Item Name **INC** App Key JOINT, TENT ARCH SEGMENT 27693 DQ An item constructed of a rigid material, usually metal, and may include a threaded insert. It is designed to join the segments of a tent arch. LEAF CONNECTOR, TENT FRAME 46439 DQ A metal item designed to be used on the fixture of the ARCH, TENT FRAME to mount the segments together. LEG, VEHICLE MAINTENANCE TENT DR 27665 **SUPPORT** An item which, in conjunction with one or more similar items, forms the vertical portion of a vehicle maintenance tent support. It may be adjustable. LOCK. TENT DOOR CONTROL ARM 27704 DC A device designed to be attached to a DOOR POST, TENT for the purpose of locking a tent door control arm in place against the door post when the door is open. PANEL, TENT 27121 CA An item made of wood or other rigid material, that forms a portion of or a complete wall of a tent or tent vestibule. Excludes TENT SECTION. It may include all necessary attaching hardware. PARTITION, TENT 46319 BBAn item specifically designed to fit the contour of a TENT, dividing it into individual sections. It usually has a door. Excludes CURTAIN, MODESTY, TENT and PANEL, TENT. PASSAGEWAY, TENT 45596 BCAn item designed to interface with a shelter, attaching to one of the shelter's standard knockouts or openings, allowing personnel and equipment to move from shelter to shelter. PATCH, CLOTH CA 46172 An item precut to a specific size. It is used to patch open areas of various surfaces. It may be used as a reinforcement and may or may not have adhesive coating. Excludes item with a more specific application. PATCH, CLOTH, AIRPLANE 04744 CA An item precut to a specific size. It is used to patch control surfaces on airplanes. PIN, PANEL, MARKER 17171 GA

A metallic item having one end pointed or tapered to facilitate entrance into the ground with other end

formed into a circular loop to retain ground position of fabricated panel.

Approved Item Name **INC** App Key PIN, TENT 12871 GA An item made of wood or metal having one end pointed or tapered to facilitate entrance into the ground. The opposite end or the body, must have an integral means of securing a guy wire or a rope. The item has no designed means of anchoring into the ground. Excludes POST, WOOD and STAKE (as modified). 45595 DT PLENUM, TENT A component part of the TENT which provides a means of ducting cold or heated air throughout the TENT from an external source. PLUG, TENT, POLE 46495 EA An item designed to be inserted into the upper end of a POLE, TENT. POLE, BEACH, PANEL MARKER 15571 EA A cylindrical item used for positioning and sustaining one side of a demarcation point PANEL MARKER. It may be collapsible. It may also be equipped with cap collar, clamps, guy lines, hooks, and the like for attaching the PANEL MARKER and erecting the pole but does not include the PANEL MARKER. POLE, CLIMBING 47160 EA An item with a rubber disk (basket) at the lower end, handgrip and adjustable loop. The length is adjustable. It is used to support a mountain climber. Excludes POLE, SKI. POLE, FOLDING COT INSECT NET 48617 EA **PROTECTOR** A cylindrical item designed to support a box-shaped INSECT NET PROTECTOR over a COT, FOLDING. POLE SECTION. TENT 04740 EA One of the portions of a jointed tent pole which is jointed to another by ferrules or sleeves. See also POLE, TENT. POLE, SKI 07018 EA A long metal pole with a metal ferrule, a snow ring, handgrip and thong. The length may be adjustable. It is used to propel and balance a skier. POLE, TENT 04741 EA A long slender piece of wood or metal used in either vertical or horizontal position in support of a tent. It may be solid, jointed or telescopic and may be fitted with hardware. POLE, TENT ERECTION EA 28081 An implement consisting of an upright portion and a shorter crosswise portion at the top used to facilitate the erection of an air supported TENT. It is not employed after erection when the tent is in use. See also POLE,

TENT.

INC

27122

App Key

DT

Approved Item Name

PURLIN, TENT A member, usually wood and/or metal, laid horizontally to connect and support portions of a FRAME, TENT or VESTIBULE, TENT. It may include attaching hardware, such as chains, flanges, studs, and the like. RIDGE EXTENDER, TENT 45802 DY A rigid item designed to be used along with the EAVE EXTENDER, TENT for the purpose of suspending the FLY, TENT above the roof section. RIDGE. VEHICLE MAINTENANCE TENT DR 27666 **SUPPORT** An item that forms the horizontal portion of a vehicle maintenance tent support. It may be adjustable. ROD, INSECT NET PROTECTOR 48616 EA A T-shaped item, used in conjunction with a CLAMP (1), INSECT NET PROTECTOR ROD specifically designed for supporting an INSECT NET PROTECTOR over various types of military bedsteads and cots. ROLLER, TENT DOOR SPAR 27694 DS A cylindrical shaped item designed to be attached to both ends of a DOOR SPAR, TENT and to operate on a track of a DOOR POST, TENT to facilitate the raising and lowering of a DOOR, TENT. ROOF SECTION, TENT 46149 BBAn item designed to cover the top and sides of the FRAME, TENT that is made in various sections which are usually laced together. It also includes window roof sections and door roof sections. SCREEN, LATRINE 06603 CA A fabric item to be erected vertically and secured with pins, ropes, and poles. It is designed to provide a roofless concealment for a field latrine. SEGMENT, TENT FRAME ARCH 27553 DU A curved section that forms a part of a tent frame arch. It is constructed of a rigid material, such as wood or metal. Hardware and/or fastening devices are included. SHAFT AND CLEVIS, ADJUSTING, TENT 27667 DV An item consisting of a threaded shaft and U-shaped device with holes in the ends through which a pin may be inserted. It is used to attach a PURLIN, TENT to a ANCHOR PLATE, TENT bracket. The U-shaped portion fits onto the bracket which is attached to a tent arch leg. The shaft portion is threaded into one end of the purlin, the other end of which is attached to a DOOR POST, TENT. By turning this device, an adjustment is afforded for the purpose of assuring that the DOOR POST, TENT is exactly upright. DWSHAFT, TENT DOOR WINCH 27712

A shaft used to transmit motion in the operation of a tent door winch.

INC

App Key

Approved Item Name

SHELTER HALF, TENT CA 07687 A section (half) of a small, portable tent, including pole, pins and rope, which is carried by a soldier as part of his field equipment, and when assembled with a matching section, accommodates two men. SHIELD, STOVEPIPE, TENT 27368 CB A flat piece of nonmetallic material, usually cloth, with an opening through which a stovepipe passes. It is specifically designed for installation in a tent roof as insulation to protect the TENT against excessive heat. Excludes SHIELD, STOVEPIPE. DW SLEEVE, TENT DOOR WINCH SHAFT 27697 A tubelike metallic item designed to fit over or around a door winch shaft. It may include a drum(s) for winding of rope or wire rope. Socket 1. (Mechanical) A part whose shape and principal function involves a recess which serves to hold another part or device fitting into it. Excludes ADAPTER (as modified); CONNECTOR (as modified); and COUPLER (as modified). SOCKET (1). TENT DOOR POST 27714 DC A socket specifically designed to hold a door post of a frame type tent in place. 42759 SPINDLE, TENT **DM** A slender metal pin or rod which is inserted into the end of a tent pole or structural member of a frame type tent. It passes into a hole in the tent, tent plates and/or frame members to hold and/or provide support. SPROCKET, HOIST ASSEMBLY, TENT 46270 DO A device designed to be used with the HOIST ASSEMBLY, TENT for raising and lowering the door of a TENT (as modified). CA STAKE, HOLD-DOWN TENT 47179 An item designed of a certain length of metal or wood, with anchor cleats, also pointed at one end for driving into the ground. Excludes PIN, TENT. CA STRAP BINDING, TENT FRAME 45467 An item consisting of a buckle and end clip attached to the frame for the purpose of holding it together when folded. STRAP, LOCKING TENT 47121 DZA narrow steel item designed to be attached to the TENT, FRAME and TENT, TRANSOM for the purpose of locking the transom in place.

Approved Item Name **INC** App Key STRAP, TIEDOWN TENT 47178 CA An item designed of a flexible or semiflexible type material. It may be preprinted with legendary characters. It may also have a buckle for fastening and securing purposes. 27705 DC STRUT, TENT TRANSOM An item constructed of a rigid material, such as wood or metal. It is specifically designed as a vertical support between a tent transom and a tent arch of a frame type tent. Support 1. A structural device which holds a part or group of parts in proper position and bears the stress imposed by the parts. Excludes items primarily designed to mount and support for the purpose of damping shock and/or vibration. SUPPORT, CORNER, TENT FLOOR 27715 DC **SECTION** An item of rigid flat material specifically designed to strengthen and protect the corner of a wooden tent floor section. SUPPORT, TARPAULIN FRAME 51192 DM A fabricated wooden, plastic or metallic item specifically designed to serve as a structural member of a FRAME, TARPAULIN. See also SUPPORT, TENT FRAME. SUPPORT (1), TENT FRAME 46298 **DM** A support specifically designed to serve as a structural member of a FRAME, TENT. SUPPORT (1). VEHICLE MAINTENANCE 25765 DX **TENT** A support designed to be used with a TENT, VEHICLE MAINTENANCE. It may be adjustable. **TENT** 10873 AA

TENT, CANVAS 50894 CA

provided with a floor, it is not designed for erection on a foundation. See also BUILDING,

PREFABRICATED (as modified).

A fabricated textile or plastic tent covering specifically designed as a part of or as a complete outer cover, used with structural components, and the like, to form a TENT.

A portable shelter of canvas or other strong fabric supported by air pressure, light rigid framework, or poles. It may have one end open for attachment to a building, equipment, or another tent. Although it may be

Approved Item Name	<u>INC</u>	App Key
TENT LINER	15259	BC

A tent component supported by ropes and poles designed to fit within a TENT for the purpose of protecting occupants against cold, heat and/or insects. It may be able to maintain protection against nuclear, biological and chemical contamination.

TENT, LINER, PREFABRICATED 51532 BC BUILDING

An extendable and reusable mobile space cell with supporting frame. It is designed as a long-term storage for built-up major items of equipment and is erected in closed hangers or rooms.

TENT, MISSILE SYSTEM EQUIPMENT 24026 AA CONSOLE

A shelter having three side walls and an open end which is designed to be attached to the console of missile locating equipment. It provides protection to the operating panel and operating personnel. It is equipped with light ports, personnel door, adjusting device for erection on uneven ground, and with hardware for attaching to the console of the equipment.

TENT, MODULAR, GENERAL PURPOSE 53008 AA SYSTEM

A portable fabric shelter with internal or external supports that is designed for quick deployment and set-up. It may have the capability for attachment to a building, equipment, or another tent. It may be used for a variety of applications and may include auxiliary equipment, accessories, furniture and the like.

Tent Screen

1. A barrier for an aperture of a tent. It is made of metallic, textile or plastic netting, and has reinforcing fabrics and attaching devices. It is used to provide light and ventilation and to bar the passage of insects.

TENT SCREEN (1), VENTILATOR	45598	DY
A tent screen for the ventilator aperture of a TENT.		
TENT SCREEN (1), WALL	10228	DY
TENT SCREEN (1), WINDOW	45599	DY
A tent screen for the window aperture of a TENT.		
TENT SECTION	10198	BB

A segment of a tent, such as the end, top, middle wall, and the like. It is made of duck cloth or other strong, non-rigid fabric, and may include such components as pins, poles, cover, and the like. Excludes FRAME SECTION, TENT; TENT EXPANSION ASSEMBLY; PANEL, TENT and FLOOR, TENT.

Approved Item Name App Key **INC** TENT, VEHICLE MAINTENANCE 25766 CA A shelter made of duck cloth or other heavy fabric for the purpose of affording weather protection to personnel performing maintenance on tracked or wheeled vehicles. It is designed to be attached to the item(s) being maintained and partially held up by a support(s). It may be used without supports in a wrap-around or drape fashion. Excludes TENT. THRESHOLD, TENT CA 26665 A preformed piece of metal, wood, or the like specifically designed for use beneath a door to form a doorsill in a frame type tent or VESTIBULE, TENT. 46440 TOGGLE PIN ASSEMBLY, TENT DN A group of items such as rings, chains and pins linked together to form a single unit to provide a means of attaching and securing in place the FRAME, TENT. TRANSOM, TENT 27706 DZA horizontal member constructed of a rigid material, such as wood or metal. It is designed to form the top portion of a door frame in a frame type tent. Hardware and/or fastening devices are included. UMBRELLA. SURVEYOR'S 17997 CA A large shade or screen usually of waterproof cloth on a folding radial frame supported by a center pole. Used to shield surveying instruments from the elements. VESTIBULE, TENT 15260 BCA constituent part of a tent, used as a covered passageway from outside to tent entrance. Usually made of same type material as tent, and constructed in similar manner. WINDBREAK, FLEXIBLE MATERIAL 07676 CA An item, usually made of textile material, to be secured with poles and guy lines. It is designed to provide protection against the wind. WINDOW COVER, TENT 46281 DT An item designed to be used to blackout a WINDOW, TENT. WINDOW PANE, TENT 27708 DT A transparent item of predetermined size designed for mounting on the exterior portion of a tent. It is

A transparent item of predetermined size designed for mounting on the exterior portion of a tent. It is primarily intended for use to admit light, permit visibility and afford protection from the elements and other foreign matter.

WINDOW, TENT 39208 DT

An item consisting of one or several parts and made of transparent material and tent-window lining. It may have a window cross and a window cover. Excludes WINDOW PANE, TENT.

APPLICABILITY KEY INDEX

	<u>AA</u>
NAME	X
AQDX	X
MATL	X
AKKK	X
AQDY	AR
ADYY	AR
AQEK	AR
AALW	AR
ADZC	AR
HUES	X
AJNJ	AR
AJNG	AR
AQJD	X
ABRY	AR
ABMZ	AR
ABGL	AR
AQJE	AR
AQJF AQJG	AR AR
AHRR	AR
AQJH	AR
AQJJ	AR
AQJK	AR
AQJL	AR
AQHL	AR
AQJM	AR
AJJW	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN ELCD	AR
AFJK	AR AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR
CACI	111

	<u>BA</u>	<u>BB</u>	<u>BC</u>
NAME MATL AKKK AODY	X X X	X X X AR	X X X
ADYY AQEK		AR AR	
AQJN		X	X
AQJK		AR	AR
ADZC	AR	AR	AR
ALEY		X	X
HUES	X	X	AR
AJNJ	AR		AR
AJNG	AR	AR AR	AR
AQJP AQJQ			AR AR
AHVZ ADAQ	X		AR
ADAT AQJR	X AR		
AQJS	AR		
AKYD	AR	AR	AR
FEAT	AR	AR	
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ELRN	AR	AR	AR
ELCD	AR	AR	AR
AFJK	AR	AR	AR
SUPP	AR	AR	AR
ZZZP	AR	AR	AR
ZZZV	AR	AR	AR
CXCY	AR	AR	AR

	<u>CA</u>	<u>CB</u>
NAME	X	X
MATL	X	X
AKKK	AR	AR
ADYY		AR
AQDY		AR
ADZC	AR	AR
HUES	X	X
AJNJ	AR	AR
AJNG	AR	AR
ABMZ	AR	AR
ABRY	AR	AR
ABGL	AR	AR
AKYD	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
SUPP	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR

AQJW AR X X X X X X X X X X X X X X X X X X		<u>DA</u>	<u>DB</u>	<u>DC</u>	<u>DD</u>	<u>DE</u>	<u>DF</u>	<u>DG</u>	<u>DH</u>	<u>DJ</u>	<u>DK</u>
ALBY X X X X X X X X X X X X X X X X X X X	NAME	X	X	X	X	X	X	X	X	X	X
AQJN X AR	AQJW	AR		X	X						
MATL X AR	ALBY		X			X			X		
SURF AR <	AQJN	X	X	X	X	X		X	X	X	X
ABRY AR X X X X X X X X BXDH X X ABGL AR AR AR AR X X X X AR	MATL	X	X	X	X	X	X	X	X	X	X
BXDH X ABGL AR AR AR AR X X AR <	SURF	AR									
ABGL AR AR AR AR X X AR AR <td< td=""><td>ABRY</td><td>AR</td><td></td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td>X</td><td></td></td<>	ABRY	AR		X	X	X	X	X		X	
ABMK X ABMZ AR AR AR AR X AR	BXDH		X								
ABMZ AR <	ABGL	AR	AR	AR	AR	X		X		AR	AR
ABNM AR AR AR X X AR A HGTH X AR X A A ABKW X AR X X	ABMK								X		
HGTH X AR AR X	ABMZ	AR	AR	AR	AR		X			AR	AR
ABKW X AR X	ABNM		AR	AR	AR	X		X	X	AR	AR
	HGTH							X			AR
CRHY X	ABKW	X			AR				X		
	CRHY		X								
CBBL AR AR AR AR AR AR AR AR AR A	CBBL	AR									
FEAT AR AR AR AR AR AR AR AR AR	FEAT	AR									
TEST AR	ΓEST	AR									
SPCL AR	SPCL	AR									
ZZZK AR AR AR AR AR AR AR AR AR	ZZZK	AR									
ZZZT AR AR AR AR AR AR AR AR AR A	ZZZT	AR									
ZZZW AR AR AR AR AR AR AR AR AR A	ZZZW	AR									
ZZZX AR AR AR AR AR AR AR AR AR A	ZZZX	AR									
ZZZY AR AR AR AR AR AR AR AR AR A	ZZZY	AR									
CRTL AR AR AR AR AR AR AR AR AR A	CRTL	AR									
PRPY AR AR AR AR AR AR AR AR AR	PRPY	AR									
ELRN AR AR AR AR AR AR AR AR AR	ELRN	AR									
ELCD AR AR AR AR AR AR AR AR AR	ELCD	AR									
AFJK AR AR AR AR AR AR AR AR AR	AFJK	AR									
	SUPP		AR							AR	AR
ZZZP AR AR AR AR AR AR AR AR AR	ZZZP	AR									
	ZZZV	AR	AR	AR							AR
	CXCY	AR	AR	AR		AR	AR	AR	AR	AR	AR

	<u>DL</u>	<u>DM</u>	<u>DN</u>	<u>DP</u>	<u>DQ</u>	<u>DR</u>	<u>DS</u>	<u>DT</u>	<u>DU</u>	<u>DV</u>
NAME AQJW	X	X	X	X AR	X	X	X	X	X X	X
ALBY	X	X	X					X	X	
AQJN	X	X	X	X	X		X	X	X	X
MATL	X	X	X	X	X	X	X	X	X	X
SURF	AR									
ABRY	X					X		X	X	
ATEM						AR				
ABHP		X		X	X					X
ABGL							X	AR	AR	
ABMK				X	X					
ABMZ	X						X	AR	AR	
ADAV		X				X				
ABNM					X			AR	AR	
ABKW				X						
AQHL			AR							
AQJM			AR							
AJJW			AR							
CBBL	AR									
FEAT	AR									
TEST	AR									
SPCL	AR									
ZZZK	AR									
ZZZT	AR									
ZZZW	AR									
ZZZX	AR									
ZZZY	AR									
CRTL	AR									
PRPY	AR									
ELRN	AR									
ELCD	AR									
AFJK	AR									
SUPP	AR									
ZZZP	AR									
ZZZV	AR									
CXCY	AR									

	<u>DW</u>	<u>DX</u>	<u>DY</u>	<u>DZ</u>
NAME	X	X	X	X
AQJW	AR			
ALBY	AR		X	
AQJN	X		X	X
MATL	X	X	X	X
SURF	AR	AR	AR	AR
ABRY	X		X	X
ABGL		X		X
BSMZ		AR		
ABMK			X	
ABMZ	X			
ABNM				X
HGTH		X		
AJLT		AR		
AQHL		AR		
AQJM		AR		
AJJW		AR		
CBBL	AR	AR	AR	AR
FEAT	AR	AR	AR	AR
TEST	AR	AR	AR	AR
SPCL	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR
CRTL	AR	AR	AR	AR
PRPY	AR	AR	AR	AR
ELRN	AR	AR	AR	AR
ELCD	AR	AR	AR	AR
AFJK	AR	AR	AR	AR
SUPP	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR
CXCY	AR	AR	AR	AR

	<u>EA</u>	<u>EB</u>
NAME	X	v
NAME AOKE	X	X
•		v
MATL	X	X
SURF	AR	AR
HUES	AR	AR
AAJG	X	A D
ABRY	AR	AR
ABMZ	AR	AR
AGEU	AR	AR
ABGL	AR	AR
ABNM	AR	AR
AQKF	AR	AR
AMCA	AR	AR
AQKG	X	X
AQKH	X	X
CBBL	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
SUPP	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR

	<u>GA</u>
NAME	X
MATL	X
SURF	AR
ABRY	X
ABMZ	X
AAWR	AR
AQKL	AR
AQKM	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

Body

SECTION: A

APP

Key MRC Mode Code Requirements

ALL

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code applicable to this FIIG. (e.g., NAMED10873*)

ALL

AQDX D TENT TYPE

Definition: INDICATES THE SPECIFIC TYPE OF TENT PROVIDED.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 3. (e.g., AQDXDAG*; AQDXDAG\$DCP*)

ALL

MATL D MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 1. (e.g., MATLDCC0001*; MATLDALC000\$\$DWD0000*; MATLDDFBBX0\$DPL0000*)

ALL

AKKK J CLOTH WEIGHT

Definition: A DESIGNATION EXPRESSED IN UNITS OF WEIGHT PER SQUARE OR LINEAR YARD OF A SPECIFIED (BASIC) WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AKKKJAGA12.000*; AKKKJAPA340.1*; AKKKJAGB5.000\$\$JAGC5.500*)

APF	Α	Р	P
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Key MRC Mode Code Requirements

Table 1

REPLY CODE REPLY (AG69)

AP GRAMS PER SQUARE METER AG OUNCES PER SQUARE YARD

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

ALL*

AQDY D COATING MATERIAL LOCATION

Definition: INDICATES THE LOCATION ON THE ITEM TO WHICH A COATING HAS BEEN APPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQDYDADD*)

REPLY CODE ADC BOTH SIDES ADD ONE SIDE

ALL*

ADYY D COATING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE WITH WHICH THE ITEM IS COATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ADYYDA*; ADYYDRCH000\$\$DVNF000*; ADYYDRCBBB0\$DVNF000*)

REPLY REPLY (AD09)
CODE
RCH000 RUBBER, CHLOROPRENE
RCAAE0 RUBBER, CHLOROSULFONATED
POLYETHYLENE
RCBBB0 RUBBER, NEOPRENE
VNB000 VINYL CHLORIDE
VNF000 VINYL CHLORIDE RESIN

APP

Key MRC Mode Code Requirements

VNG000 VINYL RESIN

ALL*

AQEK J COATED MATERIAL WEIGHT

Definition: A RELATIVE MEASURE OF THE MASS OF AN ITEM WITH RESPECT TO ITS DENSITY AFTER COATING.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AQEKJAGA10.600*; AQEKJAPA300.5*; AQEKJAGB9.875\$\$JAGC10.750*)

For items that cite a maximum weight, enter as maximum. (e.g., AQEKJAGC18.000*)

Table 1

REPLY CODE REPLY (AG69)

AP GRAMS PER SQUARE METER AG OUNCES PER SQUARE YARD

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

ALL*

AALW D INSULATION MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE INSULATION IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 1. (e.g., AALWDFG0000*; AALWDFG0000\$\$DFBF000*; AALWDFG0000\$DFBF000*)

ALL*

ADZC D ENVIRONMENTAL PROTECTION

Definition: THE ENVIRONMENTAL ELEMENTS OR CONDITIONS THAT AN ITEM IS DESIGNED OR PROTECTED TO RESIST OR WITHSTAND SATISFACTORILY.

APP

Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 4. (e.g., ADZCDBS*; ADZCDAJ\$DBB*; ADZCDAJ\$DBB*)

ALL

HUES D COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 2. (e.g., HUESDLD0000*; HUESDBL0000\$\$DWH0000*; HUESDBL0000\$DGR0000*)

ALL*

AJNJ A SHADE IDENTIFICATION

Definition: A DESIGNATION ASSIGNED TO A PARTICULAR GRADATION OF A COLOR FOR PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the designator. Enter multiple replies in the same sequence as MRC HUES. (e.g., AJNJA7*; AJNJA7\$\$A107*; AJNJA7\$A107*)

ALL*

AJNG D SHADE SOURCE

Definition: THE NAME OF THE REFERENCE SOURCE OF THE SHADE IDENTIFICATION DESIGNATOR.

Reply Instructions: Enter the applicable Reply Code from the table below. Enter multiple replies in the same sequence as MRC AJNJ. (e.g., AJNGDAB*; AJNGDAC\$\$DAG*; AJNGDAF\$DAG*)

REPLY CODE	REPLY (AF94)
AF	COLOR ASSOCIATION OF THE US
AG	FEDERAL STANDARD 595
CL	MIL-C-12095
AH	MUNSELL
AN	QM
AB	US AIR FORCE
AC	US ARMY
AD	US MARINE CORPS
AE	US NAVY

APP

Key MRC Mode Code Requirements

ALL

AQJD D FLOOR SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE FLOOR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQJDDRD*; AQJDDHE\$DCT*)

REPLY CODE	REPLY (AD07)
HE	HEXAGONAL
CT	OCTAGONAL
BT	OVAL
BV	PENTAGON
AMP	POLYGON
RT	RECTANGULAR
RD	ROUND
ASL	SQUARE
TR	TRIANGULAR

ALL*

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJFA22.000*; ABRYJMA6.7*; ABRYJFB22.000\$\$JFC23.000*)

 Table 1
 REPLY CODE
 REPLY (AA05)

 F
 FEET

 M
 METERS

Table 2REPLY CODEREPLY (AC20)ANOMINALBMINIMUMCMAXIMUM

ALL*

Key MRC Mode Code Requirements

ABMZ J

DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJFA8.000*; ABMZJMA1.6*; ABMZJFB8.000\$\$JFC8.500*)

Table 1

REPLY CODE REPLY (AA05)
F FEET
M METERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

ALL*

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJFA16.500*; ABGLJMA8.0*; ABGLJFB16.000\$\$JFC16.500*)

Table 1

REPLY CODE REPLY (AA05)
F FEET
M METERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

APP

Key MRC Mode Code Requirements

ALL*

AQJE G LATERAL SIDE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A LATERAL SIDE OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the reply in clear text. If any sides are of unequal length, enter the longest side first. (e.g., AQJEGONE SIDE 72.000 IN. LG, OTHER SIDE 60.000 IN. LG*)

ALL*

AQJF J CENTER HEIGHT

Definition: A MEASUREMENT FROM THE CENTER TO THE TOP OF AN ITEM, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AQJFJFA14.000*; AQJFJMA3.6*; AQJFJFB13.500\$\$JFC14.100*)

If the source document specifies feet and inches, see Appendix C, Table 2 for conversion.

Table 1

 $\begin{array}{cc} \underline{\text{REPLY CODE}} & \underline{\text{REPLY (AA05)}} \\ \overline{\text{F}} & \overline{\text{FEET}} \end{array}$

M METERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

ALL*

AQJG J PEAK HEIGHT

Definition: A MEASUREMENT FROM THE BASE TO THE PEAK OF AN ITEM, IN DISTINCTION FROM DEPTH.

APP

Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AQJGJFA10.000*; AQJGJMA3.0*; AQJGJFB9.500\$\$JFC10.500*)

If the source document specifies feet and inches, see Appendix C, Table 2 for conversion.

Table 1

REPLY CODE REPLY (AA05)

F FEET M METERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

ALL*

AHRR J RIDGE HEIGHT

Definition: A MEASUREMENT FROM THE BASE TO THE RIDGE, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AHRRJFA11.250*; AHRRJMA3.4*; AHRRJFB12.000\$\$JFC12.500*)

If the source document specifies feet and inches, see Appendix C, Table 2 for conversion.

Table 1

REPLY CODE REPLY (AA05)

F FEET M METERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

APP

Key MRC Mode Code Requirements

ALL*

AQJH J SIDEWALL HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF A SIDEWALL, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AQJHJFA5.833*; AQJHJMA1.7*; AQJHJFB6.000\$\$JFC6.500*)

If the source document specifies feet and inches, see Appendix C, Table 2 for conversion.

Table 1

REPLY CODE REPLY (AA05)

F FEET METERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

ALL*

AQJJ J RIDGE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A RIDGE OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AQJJJFA36.000*; AQJJJMA10.9*; AQJJJFB37.000\$\$JFC37.500*)

If the source document specifies feet and inches, see Appendix C, Table 2 for conversion.

Table 1

REPLY CODE REPLY (AA05)

F FEET METERS

			79
APP Key	MRC	Mode Code	Requirements
		Table 2 REPLY CODE A B C	REPLY (AC20) NOMINAL MINIMUM MAXIMUM
ALL*			
	AQJK	G	TENT SECTION AND QUANTITY
	Definition: TREQUIRED		CTION(S) OF THE TENT AND THE NUMBER
	Reply Instru	ctions: Enter the rep	oly in clear text. (e.g., AQJKGEND ROOF 2*)
	Separate mu 1*)	ltiple replies with a	semicolon. (e.g., AQJKGEND ROOF 1; END WALL
ALL*			
	AQJL	D	FLOOR MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FLOOR IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.		
	1 0	•	plicable Reply Code from <u>Appendix A</u> , Table 1. (e.g., 000\$\$DWD0000*; AQJLDPC0000\$DWD0000*)
ALL*			
	AQHL	G	COMPONENT NAME
		THE NAME OF TH LING AGENCY.	IE COMPONENT ASSIGNED BY THE
	Reply Instru	ctions: Enter the rep	ply in clear text. (e.g., AQHLGCOVER*)

NOTE FOR MRCS AQJM AND AJJW: IF A REPLY IS ENTERED FOR MRC AQHL, REPLY TO MRCS AQJM AND AJJW. ENTER MULTIPLE REPLIES IN THE SAME SEQUENCE AS MRC AQHL.

ALL* (See Note Above)

PIN, TENT, 16 IN. LG*)

Separate multiple replies with a semicolon. (e.g., AQHLGPIN, TENT, 12 IN. LG;

APP

Key MRC Mode Code Requirements

AQJM A

COMPONENT NATIONAL STOCK NUMBER

Definition: THE NATIONAL STOCK NUMBER OF THE COMPONENT PART(S)

SUPPLIED WITH THE ITEM.

Reply Instructions: Enter the National Stock Number.

(e.g., AQJMA8340-00-935-1887*;

AQJMA8340-00-935-1887\$\$A8340-00-935-8718*)

ALL* (See Note Preceding MRC AQJM)

AJJW A COMPONENT QUANTITY

Definition: THE NUMBER OF COMPONENTS INCLUDED IN THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., AJJWA2*; AJJWA2\$\$A1*)

SECTION: B

APP

Key MRC Mode Code Requirements

ALL

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code applicable to this FIIG. (e.g., NAMED04734*)

ALL

MATL D MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 1. (e.g., MATLDCDR000*; MATLDALC000\$DWD0000*)

ALL

AKKK J CLOTH WEIGHT

Definition: A DESIGNATION EXPRESSED IN UNITS OF WEIGHT PER SQUARE OR LINEAR YARD OF A SPECIFIED (BASIC) WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AKKKJAGA10.000*; AKKKJAPA283.5 *; AKKKJAGB11.500\$\$JAGC12.000*)

Table 1

REPLY CODE REPLY (AG69)

AP GRAMS PER SQUARE METER AG OUNCES PER SQUARE YARD

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

BB*

APP

Key MRC Mode Code Requirements

DEDL W

AQDY D COATING MATERIAL LOCATION

Definition: INDICATES THE LOCATION ON THE ITEM TO WHICH A COATING HAS BEEN APPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQDYDADD*)

REPLY CODE ADC BOTH SIDES
ADD ONE SIDE

BB*

ADYY D COATING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE WITH WHICH THE ITEM IS COATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ADYYDRCH000*; ADYYDRCH000\$\$DVNF000*; ADYYDRCH000\$DVNF000*)

<u>REPLY</u>	REPLY (AD09)
CODE	
AZ0000	ALUMINIZED
RC0000	RUBBER
RCH000	RUBBER, CHLOROPRENE
RCAAE0	RUBBER, CHLOROSULFONATED
	POLYETHYLENE
DFAAAM	VINYL
VNF000	VINYL CHLORIDE RESIN
VNG000	VINYL RESIN

DEDLAZ (A DOO)

BB*

AQEK J COATED MATERIAL WEIGHT

Definition: A RELATIVE MEASURE OF THE MASS OF AN ITEM WITH RESPECT TO ITS DENSITY AFTER COATING.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AQEKJAGA8.000*; AQEKJAPA2.4*; AQEKJAGB9.375\$\$JAGC10.750*)

APP Key	MRC	Mode Code	Requirements
		Table 1 REPLY CODE AP AG	REPLY (AG69) GRAMS PER SQUARE METER OUNCES PER SQUARE YARD
		Table 2 REPLY CODE A B C	REPLY (AC20) NOMINAL MINIMUM MAXIMUM
BB, B	BC		
	AQJN	D	TENT FOR WHICH DESIGNED
	Definition: THE SPECIFIC TENT FOR WHICH THE ITEM IS DESIGNED.		
	Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u> , Table 3. (e.g., AQJNDAG*; AQJNDAG\$\$DCP*; AQJNDAG\$DCP*)		
BB*,	BC*		
	AQJK	G	TENT SECTION AND QUANTITY
	Definition: 'REQUIREI		CTION(S) OF THE TENT AND THE NUMBER
	Reply Instructions: Enter the reply in clear text, separating sections with a semicolon. (e.g., AQJKGEND 1; MIDDLE 2; TOP 1*)		
ALL*	•		
	ADZC	D	ENVIRONMENTAL PROTECTION
	Definition: THE ENVIRONMENTAL ELEMENTS OR CONDITIONS THAT AN ITEM IS DESIGNED OR PROTECTED TO RESIST OR WITHSTAND SATISFACTORILY.		
	Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u> , Table 4. (e.g., ADZCDBS*; ADZCDBS\$\$DBB*; ADZCDBS\$DBB*)		
BB, B	BC		
	ALEY	D	COLOR PATTERN

APP

Key MRC Mode Code Requirements

Definition: AN INDICATION OF THE COLOR PATTERNS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALEYDAC*; ALEYDAC\$DAD*)

REPLY CODE
AE
CHECKED
AC
AD
SOLID
STRIPES

BA, BB, BC*

HUES D COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 2. (e.g., HUESDLD0000*; HUESDLD0000\$\$DRE0076*; HUESDBU0000\$DGR0000*)

ALL*

AJNJ A SHADE IDENTIFICATION

Definition: A DESIGNATION ASSIGNED TO A PARTICULAR GRADATION OF A COLOR FOR PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the designator. (e.g., AJNJA7*)

Enter multiple replies in the same sequence as MRC HUES. (e.g., AJNJA7\$\$A107*)

ALL*

AJNG D SHADE SOURCE

Definition: THE NAME OF THE REFERENCE SOURCE OF THE SHADE IDENTIFICATION DESIGNATOR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJNGDAB*; AJNGDAC\$\$DAD\$DAF*)

Enter multiple replies in the same sequence as MRC AJNJ.

REPLY REPLY (AF94)
CODE

			~
APP			
Key	MRC	Mode Code	Requirements
		AF CO	LOR ASSOCIATION OF THE US
			DERAL STANDARD 595
			UNSELL
			OCUREMENT OFFICE OF THE GERMAN
			DERAL MINISTRY OF THE INTERIOR
		AB US	AIR FORCE
		AC US	ARMY
			MARINE CORPS
		AE US	NAVY
BC*			
	AQJP	D	SCREENING MATERIAL LOCATION
		: INDICATES TH N APPLIED.	E LOCATION OF THE ITEM TO WHICH SCREENING
			applicable Reply Code from the table below. (e.g., I\$\$DADJ*; AQJPDADH\$DADJ*)
		REPLY CODE	REPLY (AJ91)
		ADH	END WALL
		ADJ	SIDE WALL
BC*			
	AQJQ	D	SCREENING MATERIAL
			C, COMPOUND, OR MIXTURE OF WHICH THE TED, EXCLUDING ANY SURFACE TREATMENT.
			applicable Reply Code from <u>Appendix A</u> , Table 1. (e.g., C0000\$\$DPL0000*; AQJQDPC0000\$DPL0000*)
BC*			
	AHVZ	A	MESH SIZE
		: THE ALPHA AN SH IS IDENTIFIEI	ND/OR NUMERIC SIZE DESIGNATION BY WHICH D.
	Reply Inst	ructions: Enter the	numeric value. (e.g., AHVZA20*; AHVZA18\$A20*)

BA

APP

Key MRC Mode Code Requirements

J

ADAQ

BODY LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BODY, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAQJFA25.500*; ADAQJMA7.8 *; ADAQJFB25.000\$\$JFC26.000*)

Table 1

REPLY CODE REPLY (AA05)

F FEET M METERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

BA

ADAT J BODY WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BODY, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADATJFA8.167*; ADATJMA2.4*; ADATJFB8.000\$\$JFC9.000*)

Table 1

REPLY CODE REPLY (AA05)

F FEET M METERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

BA*

APP

Key MRC Mode Code Requirements

AQJR J END WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AQJRJAA244.000*; AQJRJLA6179.6*; AQJRJAB244.000\$\$JAC244.500*)

Table 1

REPLY CODE REPLY (AA05)
A INCHES

L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

BA*

AQJS J END HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO TOP OF THE END, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, measured from the base to ridge. (e.g., AQJSJAA149.750*; AQJSJLA3803.6*; AQJSJAB149.000\$\$JAC149.800*)

Table 1

REPLY CODE REPLY (AA05)
A INCHES
L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

BA*, BB*

FIIG T Section Parts

APP Key	MRC	Mode Code	Requirements
	AKYD	G	ACCESSORY COMPONENTS AND QUANTITY

Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the reply in clear text. (e.g., AKYDGCOVER 1*)

Separate multiple replies with a semicolon. (e.g., AKYDGPOLE, TENT 1; PIN, TENT 8*)

SECTION: C

APP

Key MRC Mode Code Requirements

ALL

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code applicable to this FIIG. (e.g., NAMED11505*)

ALL

MATL D MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 1. (e.g., MATLDCC0000*; MATLDALC000\$\$DWD0000*; MATLDALC000\$DWD0000*)

ALL*

AKKK J CLOTH WEIGHT

Definition: A DESIGNATION EXPRESSED IN UNITS OF WEIGHT PER SQUARE OR LINEAR YARD OF A SPECIFIED (BASIC) WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AKKKJAGA12.000*; AKKKJAPA340.1*; AKKKJAGB5.000\$\$JAGC5.500*)

Table 1

REPLY CODE REPLY (AG69)

AP GRAMS PER SQUARE METER AG OUNCES PER SQUARE YARD

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

CB*

APP

Key MRC Mode Code Requirements

ADYY D COATING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE WITH WHICH THE ITEM IS COATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ADYYDRCH000*; ADYYDRCH000\$\$DVNB000*; ADYYDRCH000\$DVNB000*)

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
RC0000	RUBBER
RCH000	RUBBER, CHLOROPRENE
RCB000	RUBBER, NATURAL
RCC000	RUBBER, SYNTHETIC
SL0000	SILICONE RUBBER
VNB000	VINYL CHLORIDE
VNG000	VINYL RESIN

CB*

AQDY D COATING MATERIAL LOCATION

Definition: INDICATES THE LOCATION ON THE ITEM TO WHICH A COATING HAS BEEN APPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQDYDADD*; AQDYDADD\$DADC*)

REPLY CODE ADC BOTH SIDES ADD ONE SIDE

ALL*

ADZC D ENVIRONMENTAL PROTECTION

Definition: THE ENVIRONMENTAL ELEMENTS OR CONDITIONS THAT AN ITEM IS DESIGNED OR PROTECTED TO RESIST OR WITHSTAND SATISFACTORILY.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 4. (e.g., ADZCDBS*; ADZCDBS\$\$DBB*; ADZCDBS\$DBB*)

APP

Key **MRC** Mode Code Requirements

ALL

HUES D **COLOR**

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 2. (e.g., HUESDLD0000*; HUESDKH0000\$\$DLD0000*; HUESDKH0000\$DLD0000*)

ALL*

AJNJ Α SHADE IDENTIFICATION

Definition: A DESIGNATION ASSIGNED TO A PARTICULAR GRADATION OF A COLOR FOR PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the designator. (e.g., AJNJA7*)

Enter multiple replies in the same sequence as MRC HUES. (e.g., AJNJA7\$\$A107\$A108*)

ALL*

AJNG D SHADE SOURCE

Definition: THE NAME OF THE REFERENCE SOURCE OF THE SHADE IDENTIFICATION DESIGNATOR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJNGDAB*)

Enter multiple replies in the same sequence as MRC AJNJ. (e.g., AJNGDAB\$\$DAC\$DAF*)

REPLY CODE	REPLY (AF94)
AW	ANA
AF	COLOR ASSOCIATION OF THE US
AG	FEDERAL STANDARD 595
AH	MUNSELL
AB	US AIR FORCE
AC	US ARMY
AD	US MARINE CORPS
AE	US NAVY

APP

Key MRC Mode Code Requirements

NOTE FOR MRC ABMZ: FOR CIRCULAR ITEMS, REPLY TO MRC ABMZ.

ALL* (See Note Above)

ABMZ J DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA10.000*; ABMZJLA254.0*; ABMZJAB10.000\$\$JAC10.500*)

Table 1	
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2	
REPLY CODE	REPLY (AC20)
A	NOMINAL
В	MINIMUM
C	MAXIMUM

NOTE FOR MRCS ABRY AND ABGL: REPLY TO MRCS ABRY AND ABGL FOR OTHER THAN CIRCULAR SHAPED ITEMS.

ALL* (See Note Above)

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJFA12.000*; ABRYJMA340.2 *; ABRYJFB12.000\$\$JFC12.500*)

Table 1	
REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

APP

Key MRC Mode Code Requirements

Table 2REPLY CODEREPLY (AC20)ANOMINALBMINIMUMCMAXIMUM

ALL* (See Note Preceding MRC ABRY)

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJFA12.000*; ABGLJMA340.1*; ABGLJFB12.000\$\$JFC12.500*)

Table 1

REPLY CODE REPLY (AA05)

F FEET M METERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

ALL*

AKYD G ACCESSORY COMPONENTS AND QUANTITY

Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the reply in clear text. (e.g., AKYDGGUY LINES 4*)

Separate multiple replies with a semicolon. For optional replies, separate with the word OR. (e.g., AKYDGGUY LINES 4; PIN, TENT 4*; AKYDGPIN, TENT WOOD 4 OR PIN, TENT STEEL 4*)

SECTIO APP	N: D			
Key	MRC	Mode Code	Requirements	
ALL				
	NAME	D	ITEM NAME	
	Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.			
	Reply Instructions: Enter the Item Name Code applicable to this FIIG. (e.g., NAMED27698*)			
DA*, DC	, DD, DP*, DU,	DW*		
	AQJW	D	POSITION DESIGNATION	
	Definition: A DESIGNATION WHICH SERVES TO IDENTIFY THE POSITION OF THE ITEM.			
	Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u> , Table 7. (e.g., AQJWDAAL*; AQJWDAAG\$DAAL*)			
DB, DE,	DH, DL, DM, D	N, DT, DU, DW*, DY	ζ ·	
	ALBY	D	USAGE DESIGN	
	Definition: INDICATES THE DESIGNED USE OF THE ITEM.			
			able Reply Code from <u>Appendix A</u> , Table 6. \$DAZW*; ALBYDBAG\$DBAH*)	
DA, DB, DZ	DC, DD, DE, DO	G, DH, DJ, DK, DL, I	DM, DN, DP, DQ, DS, DT, DU, DV, DW, DY,	
	AQJN	D	TENT FOR WHICH DESIGNED	
	Definition: TH	E SPECIFIC TENT F	FOR WHICH THE ITEM IS DESIGNED.	
			able Reply Code from <u>Appendix A</u> , Table 3. CP*; AQJNDAG\$DCP*)	
ALL				
	MATL	D	MATERIAL	
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.			

APP

Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable I/SAC from Appendix C, Table 3, followed by the Mode Code and applicable Reply Code from <u>Appendix A</u>, Table 1.(e.g., MATL1EDWD0000*; MATL1FDST0000*; MATL1XDWD0000*; MATL1EDALC000\$DWD0000*)

ALL*

SURF D SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable I/SAC from Appendix C, Table 3, followed by the Mode Code and the applicable Reply Code from <u>Appendix A</u>, Table 1. (e.g., SURF1EDZNS000*; SURF1XDEN0000*; SURF1EDEN0000\$\$DLQ0000*; SURF1FDLQ0000\$DEN0000*)

DA*, DC, DD, DE, DF, DG, DJ, DL, DR, DT, DU, DW, DY, DZ

ABRY J LENGTH

Defintion: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJFA19.802*; ABRYJMA277.8*; ABRYJFB20.000\$\$JFC20.500*)

Table 1	
REPLY CODE	REPLY (AA05)
F	FEET
A	INCHES
M	METERS
L	MILLIMETERS

Table 2	
REPLY CODE	REPLY (AC20)
A	NOMINAL
В	MINIMUM
C	MAXIMUM

DR*

	Section Parts		
APP Key	MRC	Mode Code	Requirements
	ATEM	J	EXTENDED LENGTH
	Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF AN ITEM WHEN IT IS IN AN EXTENDED POSITION, IN DISTINCTION FROM WIDTH.		
	Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ATEMJFA12.000*; ATEMJMA3.6*; ATEMJFB12.000\$\$JFC12.500*)		
	Table 1 REPLY CODE F FEET M METERS		
		ole 2 PLY CODE	REPLY (AC20) NOMINAL MINIMUM MAXIMUM
DB		_	
	BXDH	J	SPAN LENGTH
	Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SPAN, IN DISTINCTION FROM WIDTH.		
	Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BXDHJFA14.000*; BXDHJMA4.3*; BXDHJFB14.000\$\$JFC14.125*)		
		ole <u>1</u> PLY CODE	REPLY (AA05) FEET METERS
		ole <u>2</u> PLY CODE	REPLY (AC20) NOMINAL MINIMUM MAXIMUM

APP

Key MRC Mode Code Requirements

DM, DP, DQ, DV

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA3.203*; ABHPJLA75.1*; ABHPJAB1.770\$\$JAC2.400*)

REPLY (AA05)
FEET
INCHES
METERS
MILLIMETERS

REPLY (AC20)
NOMINAL
MINIMUM
MAXIMUM

DA*, DB*, DC*, DD*, DE, DG, DJ*, DK*, DS, DT*, DU*, DX, DZ

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA3.500*; ABGLJLA88.9*; ABGLJAB4.000\$\$JAC4.500*)

Table 1	
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS
Table 2	
REPLY CODE	REPLY (AC20)
A	NOMINAL
В	MINIMUM

APP

Key MRC Mode Code Requirements

C MAXIMUM

DX*

BSMZ J EXTENDED WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM WHEN IT IS IN AN EXTENDED POSITION, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BSMZJFA12.000*; BSMZJMA3.6*; BSMZJFB12.000\$\$JFC12.500*)

Table 1

REPLY CODE REPLY (AA05)

F FEET M METERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

DH, DP, DQ, DY

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJFA1.500*; ABMKJMA38.1*; ABMKJFB17.500\$\$JFC17.750*)

Table 1

REPLY CODE REPLY (AA05)

F FEET M METERS

Table 2

REPLY CODE A REPLY (AC20)
NOMINAL

API	P
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Key MRC Mode Code Requirements

B MINIMUM
C MAXIMUM

DA*, DB*, DC*, DD*, DF, DJ*, DK*, DL, DS, DT*, DU*, DW

ABMZ J DIAMETER

Definition: A MEASUREMENT OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA8.000*; ABMZJLA203.2*; ABMZJAB8.000\$\$JAC8.500*)

Table 1

REPLY CODE A INCHES
L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

DM, DR

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA1.500*; ADAVJLA38.1*; ADAVJAB6.310\$\$JAC6.875*)

Table 1

REPLY CODE A INCHES
L MILLIMETERS

Table 2

REPLY CODE REPLY (AC20)

Α	١l	P	P
P	V	Ρ.	ŀ

Key	MRC	Mode Code	Requirements	
		A	NOMINAL	
		В	MINIMUM	
		C	MAXIMUM	

DB*, DC*, DD*, DE, DG, DH, DJ*, DK*, DQ, DT*, DU*, DZ

ABNM J THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA2.625*; ABNMJLA66.6*; ABNMJAB3.000\$\$JAC3.600*)

Table 1	
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2	
REPLY CODE	REPLY (AC20)
A	NOMINAL
В	MINIMUM
C	MAXIMUM

DG, DK*, DX

HGTH J HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding supported item. (e.g., HGTHJFA25.000*; HGTHJMA75.6*; HGTHJFB26.000\$\$JFC27.000*)

Table 1	
REPLY CODE	REPLY (AA05)
F	FEET
M	METERS
Table 2	
REPLY CODE	REPLY (AC20)

APP Key	MRC		Mode Code	Requirements	
		A		NOMINAL	
		В		MINIMUM	
		C		MAXIMUM	
DX*					
	AJLT		J	EXTENDED HEIGHT	

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AJLTJFA12.000*; AJLTJMA39.3*; AJLTJFB12.000\$\$JFC12.500*)

Table 1 REPLY CODE F M	REPLY (AA05) FEET METERS
Table 2 REPLY CODE A B C	REPLY (AC20) NOMINAL MINIMUM MAXIMUM

DA, DD*, DH, DP

ABKW J **OVERALL HEIGHT**

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA1.625*; ABKWJLA38.1*; ABKWJAB7.187\$\$JAC7.438*)

<u>Table 1</u>	
REPLY CODE	REPLY (AA05)
F	FEET
A	INCHES
M	METERS
L	MILLIMETERS

APP Key	MRC	N	Iode Code	R	equirements
		Table 2 REPLY CO A B C	<u>DDE</u>]	REPLY (AC20) NOMINAL MINIMUM MAXIMUM
DB					
	CRHY	J		R	ISE HEIGHT
					MENT FROM THE LINE OF END INSIDE CURVE.
	followed l		eric value. (e.g.		eply Codes from Tables 1 and 2 below, YJFA8.500*; CRHYJMA2.6*;
		Table 1 REPLY CO F M	<u>)DE</u>]	REPLY (AA05) FEET METERS
		Table 2 REPLY CO A B C	<u>DDE</u>]	REPLY (AC20) NOMINAL MINIMUM MAXIMUM
DN*, DX	<u>[</u> *				
	AQHL	G	ì	C	COMPONENT NAME
		: THE NAI		OMPC	ONENT ASSIGNED BY THE
	Reply Instructions: Enter the reply in clear text. (e.g., AQHLGCOVER*)			text. (e.g., AQHLGCOVER*)	
	-	multiple rep T, 16 IN. L		icolon	i. (e.g., AQHLGPIN, TENT, 12 IN. LG;
DN*, DX	(*				
	AQJM	A			COMPONENT NATIONAL STOCK TUMBER

APP Key MRC Mode Code Requirements Definition: THE NATIONAL STOCK NUMBER OF THE COMPONENT PART(S) SUPPLIED WITH THE ITEM. Reply Instructions: Enter the National Stock Number. (e.g., AQJMA8340-00-935-1887*; AQJMA8340-00-935-1887\$\$A8340-00-935-8718*) DN*, DX* **AJJW** A COMPONENT QUANTITY Definition: THE NUMBER OF COMPONENTS INCLUDED IN THE ITEM. Reply Instructions: Enter the numeric value. (e.g., AJJWA2*; AJJWA2\$\$A1*) NOTE FOR MRC CBBL: MODE CODE E NOT AUTHORIZED FOR THIS REQUIREMENT. FEATURES NOT LISTED ON TABLE SHOULD BE INPUT TO MRC FEAT. ALL* (See Note Above) **CBBL** D FEATURES PROVIDED Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM. Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 8.

SECT APP	TON: E			
Key	MRC	Mode Code	Requirements	
ALL				
	NAME	D	ITEM NAME	
	Definition: A NOU OF SUPPLY IS K		HOUT MODIFIERS, BY WHICH AN ITEM	
	Reply Instructions NAMED04741*)	: Enter the Item Nam	ne applicable to this FIIG. (e.g.,	
EA				
	AQKE	D	POLE TYPE	
	Definition: INDIC	ATES THE TYPE C	OF POLE.	
	Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQKEDAB*; AQKEDAB\$DAC*)			
	<u>REPI</u> AB AC	LY CODE	REPLY (AL08) RIDGE UPRIGHT	
ALL				
	MATL	D	MATERIAL	
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.			
	Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u> , Table 1. (e.g., MATLDALC000*; MATLDALC000\$DWD0000*)			
ALL*				
	SURF	D	SURFACE TREATMENT	
	Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.			

Α	P	P

Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable I/SAC from Appendix C, Table 3, followed by the Mode Code and the applicable Reply Code from <u>Appendix A</u>, Table 1. (e.g., SURF1EDZNS000*; SURF1XDEN0000*; SURF1EDEN0000\$\$DLQ0000*; SURF1FDLQ0000\$DEN0000*)

ALL*

HUES D COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 2. (e.g., HUESDLD0000*; HUESDBL0000\$\$DGR0000*; HUESDBL0000\$DGR0000*)

EA

AAJG D CONSTRUCTION

Definition: THE FORMATION IDENTIFYING THE STRUCTURAL CHARACTERISTIC OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., $AAJGDG^*$; $AAJGDS\$DG^*$)

REPLY CODE	REPLY (AA39)	
S	JOINTED	
G	SOLID	
P	TELESCOPIC	

ALL*

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. If telescopic, enter the length dimensions retracted and extended as minimum and maximum. (e.g., ABRYJFA10.250*; ABRYJMA290.5*; ABRYJFB5.000\$\$JFC9.000*)

If the source document specifies feet and inches, see Appendix C, Table 2 for conversion.

APP Key	MRC	Mode Code	Requirements
		<u>Table 1</u> <u>REPLY CODE</u> F M	REPLY (AA05) FEET METERS
		Table 2 REPLY CODE A B C	REPLY (AC20) NOMINAL MINIMUM MAXIMUM
ALL*	٠.		

ABMZ J DIAMETER

Table 1

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA4.000*; ABMZJLA101.6*; ABMZJAB4.000\$\$JAC4.500*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS
Table 2 REPLY CODE A B C	REPLY (AC20) NOMINAL MINIMUM MAXIMUM

ALL*

AGEU J BASE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR BASE, AND TERMINATES AT THE CIRCUMFERENCE.

APP

Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g, AGEUJAA2.000*; AGEUJLA50.8*; AGEUJAB2.000\$\$JAC2.500*)

Table 1

REPLY CODE
A INCHES
L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

ALL*

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA3.500*; ABGLJLA88.9*; ABGLJAB4.000\$\$JAC4.500*)

Table 1

REPLY CODE
A INCHES
L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

ALL*

ABNM J THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

APP

Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA2.625*; ABNMJLA66.7 *; ABNMJAB3.000\$\$JAC3.500*)

Table 1

REPLY CODE
A INCHES
L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

ALL*

AQKF J SPINDLE PROJECTION LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SPINDLE PROJECTION, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AQKFJAA6.000*; AQKFJLA152.4*; AQKFJAB5.750\$\$JAC6.000*)

Table 1

REPLY CODE A INCHES
L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

ALL*

AMCA J SLEEVE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SLEEVE, IN DISTINCTION FROM WIDTH.

APP			
Key	MRC	Mode Code	Requirements
	followed by		ble Reply Codes from Tables 1 and 2 below, AMCAJAA28.500*; AMCAJLA723.9*;
		Table 1 REPLY CODE A L	REPLY (AA05) INCHES MILLIMETERS
		Table 2 REPLY CODE A B C	REPLY (AC20) NOMINAL MINIMUM MAXIMUM
ALL			
	AQKG	D	CLEAT
	Definition: A	AN INDICATION OF W	HETHER OR NOT CLEATS ARE INCLUDED
	Reply Instru AQKGDB*)		ble Reply Code from the table below. (e.g.,
		REPLY CODE B C	REPLY (AA49) INCLUDED NOT INCLUDED
ALL			
	AQKH	D	HARDWARE
	Definition: A INCLUDED		HETHER OR NOT HARDWARE IS
	Reply Instru AQKHDB*)		ble Reply Code from the table below. (e.g.,
		REPLY CODE B C	REPLY (AA49) INCLUDED NOT INCLUDED

APP
Key MRC Mode Code Requirements

ALL*

CBBL D FEATURES PROVIDED

Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from $\underline{Appendix\ A}$, Table 8. (e.g., CBBLDASQ*)

SECTION: G APP					
Key	MRC	Mode Code	Requirements		
ALL					
	NAME	D	ITEM NAME		
	Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.				
	Reply Instructions NAMED17171*)	s: Enter the Item Nar	me Code applicable to this FIIG. (e.g.,		
ALL					
	MATL	D	MATERIAL		
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.				
	Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u> , Table 1. (e.g., MATLDWD0000*; MATLDALC000\$\$DWD0000*; MATLDALC000\$DWD0000*)				
ALL*					
	SURF	D	SURFACE TREATMENT		
	Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.				
	Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u> , Table 1. (e.g., SURFDZNS000*)				
	Enter multiple or optional replies in the same sequence as MRC MATL. (e.g., SURFDEN0000\$\$DLQ0000*; SURFDEN0000\$DLQ0000*)				
ALL					
	ABRY	J	LENGTH		
	Definition: A ME	ASTIREMENT OF T	THE LONGEST DIMENSION OF ANY		

OBJECT, IN DISTINCTION FROM WIDTH.

APP

Key **MRC** Mode Code Requirements

> Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA87.000*; ABRYJLA2209.8*; ABRYJAB85.000\$\$JAC87.500*)

> > Table 1

REPLY CODE REPLY (AA05) **INCHES** Α L

MILLIMETERS

Table 2

REPLY CODE REPLY (AC20) A **NOMINAL** В MINIMUM \mathbf{C} **MAXIMUM**

ALL

ABMZ J **DIAMETER**

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA0.148*; ABMZJLA3.7*; ABMZJAB0.200\$\$JAC0.300*)

Table 1

REPLY CODE REPLY (AA05) Α **INCHES** L

MILLIMETERS

Table 2

REPLY CODE REPLY (AC20) A NOMINAL В MINIMUM C **MAXIMUM**

ALL*

AAWR J RING INSIDE DIAMETER

APP

Key MRC Mode Code Requirements

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE RING, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AAWRJAA1.500*; AAWRJLA36.1*; AAWRJAB1.250\$\$JAC1.750*)

Table 1

REPLY CODE
A INCHES
L MILLIMETERS

Table 2

REPLY CODE
A NOMINAL
B MINIMUM
C MAXIMUM

ALL*

AQKL D GUY WIRE/ROPE SECURING FEATURE

Definition: AN INDICATION OF THE SECURING FEATURE OF THE GUY WIRE AND/OR ROPE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQKLDAE*; AQKLDAC\$DAE*)

REPLY CODE	REPLY (AL10)
AF	METAL HOOK
AC	ONE NOTCH
AD	TWO EARS
AE	TWO NOTCHES
AB	15 DEGREE DOWNWARD BEND AT TOP

ALL

AQKM D FERRULE

Definition: AN INDICATION OF WHETHER OR NOT A FERRULE IS INCLUDED.

FIIG T Section Parts

APP

Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQKMDB*)

REPLY CODEREPLY (AA49)BINCLUDEDCNOT INCLUDED

SECTION: STANDARD

APP

Key MRC Mode Code Requirements

ALL * (See Note Preceding MRC CBBL)

FEAT G SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

TEST J TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321\$\$JB5556A-663654*;

TESTJAA2345-654321\$JB55566-663654*)

<u>REPLY</u>	REPLY (AC28)
<u>CODE</u>	
A	SPECIFICATION (Includes engineering type bulletins,
	brochures, etc., that reflect specification type data in
	specification format; excludes commercial catalogs,
	industry directories, and similar trade publications,
	reflecting general type data on certain environmental and
	performance requirements and test conditions that are
	shown as "typical," "average," "nominal," etc.)
В	STANDARD (Includes industry or association standards,
	individual manufacturer standards, etc.)

APP

Key MRC

Mode Code Requirements

С

DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103*)

Δ	١I	D.	F
4			•

Key MRC Mode Code Requirements

REPLY	REPLY (AN62)
CODE	
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
В	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION
	SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION
	STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from <u>Appendix A</u>, Table 5, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1\$\$JSTA*; ZZZTJTY1\$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP

Key MRC Mode Code Requirements

ALL*

ZZZX G DEPARTURE FROM CITED DESIGNATOR

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)

ALL*

ZZZY G REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)

ALL*

CRTL A CRITICALITY CODE JUSTIFICATION

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL\$\$ASURF*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

APP

Key MRC Mode Code Requirements

PRPY A

PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL\$\$ASURF*)

ALL*

ELRN G EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g.,

ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

ELCD D EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY (AN58)
CODE

FIIG T Section Parts

APP

Key MRC Mode Code Requirements

ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP

Key MRC Mode Code Requirements

ALL *

AFJK J CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJB8.000*; AFJKJC131.1*)

REPLY CODE REPLY (AD42)

C CUBIC CENTIMETERS
B CUBIC INCHES

ALL *

SUPP G SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL *

ZZZP J PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81337-30624A*)

ALL *

ZZZV G FSC APPLICATION DATA

APP

Key MRC Mode Code Requirements

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)

ALL *

CXCY G PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

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Table 1 - MATERIALS/SURFACE TREATMENTS MATERIALS/SURFACE TREATMENTS

DEDLY CODE	DEDLY (ADOO)
REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM CADMILIM DI ATED
CDR000	CADMIUM PLATED
CLA000	CHEMICAL FILM
DF0000	CLOTH
DFCCCA	CLOTH, DUCK, COTTON
DFBBY0	CLOTH, LAMINATED
CC0000	COTTON
CCH000	COTTON DUCK
CC0001	COTTON DUCK, CCC-C-419
CC0108	COTTON DUCK, MIL-C-41808, CLASS 1
CC0107	COTTON DUCK, MIL-C-43627
DFBBP0	COTTON, MERCERIZED
DFBBR0	COTTON, OXFORD
DFBBS0	COTTON, PERMEABLE
CCK000	COTTON SHEETING
DFBBX0	COTTON, WIND RESISTANT, POPLIN
DFBBT0	COTTON, WIND RESISTANT, SATEEN
DFBBW0	COTTON, WIND RESISTANT, TWILL
DFP000	DRILL CLOTH
EN0000	ENAMEL
	Fabric, Duck (use Reply Code CCH000)
FAX000	FABRIC, NYLON DUCK
FBY000	FIBER, MANILA
FBF000	FIBER, SISAL
FG0000	FIBERGLASS
FM0000	FILM
FE0000	IRON
LQ0000	LACQUER
MG0000	MAGNESIUM
DFCA00	NYLON COATED
DFBBZ0	NYLON, OXFORD
NYG000	NYLON TAFFETA
111 0000	Nylon (use Reply Code PL0000)
NYQ000	NYLON, WEBBING
PF0000	PAPER
PC0000	PLASTIC
PCAB00	PLASTIC, POLYESTER
PCCCZ0	PLASTIC, POLYETHYLENE SHEETING W/NYLON YARN CORE
PCAF00	PLASTIC, POLYPROPYLENE
PL0000	POLYAMIDE NYLON
DFAAR0	POLYESTER
DFDAT0	POLYESTER, DUCK
DFCB00	POLYESTER, DUCK POLYESTER, PLAIN WEAVE
DLCD00	FOLIESTER, FLAIN WEAVE

REPLY CODE REPLY (AD09)
DFBBN0 SATEEN

FAAAM0 SATEEN, COTTON

FAAALO SATEEN, COTTON, WIND RESISTANT, LIGHTWEIGHT

ST0000 STEEL

WB0000 WEBBING, COTTON

WD0000 WOOD

ZNS000 ZINC COATED

Table 2 - COLORS

COLORS

REPLY CODE	REPLY (AD06)
AL0000	ALUMINUM
BL0000	BLACK
BU0000	BLUE
BU0026	BLUE, LIGHT
BU0027	BLUE, LIGHT TRANSPARENT
BU0033	BLUE, NAVY
BU0042	BLUE, ROYAL
GY0000	GRAY
GY0010	GRAY, DECK
GR0000	GREEN
GR0024	GREEN, FOREST
GR0032	GREEN, LIGHT
GR0011	GREEN, OLIVE
GR0007	GREEN, SAGE
KH0000	KHAKI
NA0000	NATURAL
LD0000	OLIVE DRAB
LD0052	OLIVE DRAB, FED STD 595, 14084
	Olive Drab, FED STD 595, 14087-CANCELED (use Reply Code LD0052)
LD0051	OLIVE DRAB, FED STD 595, 24084
	Olive Drab, FED STD 595, 24087-CANCELED (use Reply Code LD0051)
LD0004	OLIVE DRAB, QM-7
LD0007	OLIVE DRAB, QM-107
RG0003	ORANGE, BLAZE
RG0027	ORANGE, FED STD 595, 12197-1
RG0028	ORANGE, FED STD 595, 12197-2
RG0008	ORANGE, INDIAN
MS0076	PEARL, MINERAL
RE0075	RED, FED STD 595, 11136-1
RE0076	RED, FED STD 595, 11136-2
RE0090	RED, NEON
MS0049	SAND
SL0000	SILVER
TA0010	TAN, DESERT
MS0083	TRANSPARENT-INVALID

REPLY CODE REPLY (AD06)

WH0000 WHITE YE0000 YELLOW

Table 3 - TENT DESIGN TYPES

TENT DESIGN TYPES

DEDLY	
<u>REPLY</u>	REPLY (AL02)
<u>CODE</u> AB	AERIAL CABLE SPLICERS
AC AC	AIR SUPPORTED
AC AD	AIR SUPPORTED, DOUBLE WALL, VEHICLE MAINTENANCE, SMALL, ARCTIC
DE	ALPINE HIGH COUNTRY CAMPER, FOUR-MAN
AF	ARCTIC SURVIVAL
AE	ARCTIC SURVIVAL ARCTIC, 10 MAN
AG	ASSEMBLY, M1942
AH	ASTRONOMICAL
AII	AVIATION MAINTENANCE, MEDIUM, DOUBLE WALL, AIR SUPPORTED/ANL-
AJ	139
DJ	CANOPY
AK	CEMETERY CHAPEL FRAME
AL	COMMAND POST
CP	COMMAND POST, M-1945
CN	COMMAND POST, 1/4 TON TRAILER MTD
CW	COMMUNICATION CENTER COMPLEX
AM	COMMUNICATION VEHICLE, M-151
AN	CONSOLE, ASSAULT FIRE COMMAND, GUIDED MISSILE, AN/TSW-4
AP	CONSOLE, ASSAULT FIRE CONTROL, HAWK MISSILE SYSTEM
DA	CONSOLE, HIGH POWER ILLUMINATOR, HAWK MISSILE SYSTEM
DB	CONSOLE, MAINTENANCE TEST SHOP, HAWK MISSILE SYSTEM
DC	CONSOLE, PULSE ACQUISITION RADAR, HAWK MISSILE SYSTEM
DD	CONSOLE, RANGE ONLY RADAR, CW ACQUISITION RADAR AND CW
DD	ILLUMINATOR, HAWK MISSILE SYSTEM
AQ	CONSOLE, TRACK ANTENNA EQUIPMENT
AR	EXPANDABLE FRAME
AS	EXPANSION ASSEMBLY
DH	EXTENDABLE MODULAR
AT	FRAME
AW	FRAME, AIRCRAFT MAINTENANCE, A-IA
AX	FRAME, AIRCRAFT MAINTENANCE, SMALL, TEMPERATE CLIMATE (L-19, L-20
AA	and H-13 aircraft)
AY	FRAME, BALLOON INFLATION, M1957
AZ	FRAME, EXPANDABLE, LIGHTWEIGHT
BA	FRAME, EXTENDIBLE
CQ	FRAME, INSULATED
BB	FRAME, INSULATED, SECTIONAL
BC	FRAME, MAINTENANCE, MEDIUM
BD	FRAME, MAINTENANCE, MEDIUM, LIGHT METAL

<u>REPLY</u>	REPLY (AL02)
<u>CODE</u>	
CR	FRAME, UNIVERSAL FIELD MAINTENANCE
BE	FRAME, WALL, LIGHT METAL
BF	GENERAL PURPOSE, LARGE
DF	GENERAL PURPOSE, LARGE, LIGHTWEIGHT
BG	GENERAL PURPOSE, MEDIUM
BH	GENERAL PURPOSE, SMALL
BJ	GENERAL PURPOSE, SMALL, LIGHTWEIGHT
BK	GROUND, CABLE SPLICERS
BL	HATCH
BM	HATCH, SPLIT RIDGE, SEATTLE
BN	HEXAGONAL, LIGHTWEIGHT, M-1950
BP	KITCHEN, FLY PROOF, M-1948
DG	LIGHTWEIGHT, PORTABLE
BQ	MAINTENANCE, MEDIUM
BR	MAINTENANCE SHELTER
BS	MOUNTAIN, TWO-MAN
BT	NIKE HERCULES, AIR SUPPORTED
BW	NIKE HERCULES, AIR SUPPORTED, DOUBLE WALL
BX	OBSERVING, ASTRONOMIC, RECTANGULAR
CY	OBSERVING, HEXAGONAL, GROUND
BY	OBSERVING, TRIANGULATION, GROUND
BZ	POLE SUPPORTED, LEAN-TO, REVERSIBLE
CA	PONTOON BARGE
CB	PYRAMIDAL
CC	PYRAMIDAL, SURVIVAL, 3-4 MAN, SRU-I/P
CD	RADOME, AIR SUPPORTED
CE	RADOME, AIR SUPPORTED, SINGLE WALL, NIKE HERCULES SYSTEM
CT	SECTIONAL ASSEMBLY, CIRCUS TYPE
CS	SECTIONAL, HOSPITAL
CF	SQUAD M-1942
CX	SUNSHIELD, THEODOLITE
CG	TENT ASSEMBLY
CH	TRUNCATED, PYRAMIDAL, THEODOLITE PROTECTION
CJ	UNIVERSAL FIELD MAINTENANCE, FRAME
CK	WALL
CL	WALL, LARGE
CM	WALL, SMALL

Table 4 - ENVIRONMENTAL PROTECTIONS ENVIRONMENTAL PROTECTIONS

CZ

REPLY CODE	REPLY (AA65)
FH	AROMATIC HYDROCARBON FLUID RESISTANT
BB	FIRE RESISTANT
GP	FUNGUS RESISTANT

WEAPONS READY SERVICE SHELTER AND HANDLING SYSTEM

RFPI Y	CODE	REPLY	(AA65)
KELLI	CODE	KELLI	(AAU)

AJ MILDEW RESISTANT
AK OIL RESISTANT
DZ WATER REPELLENT
BS WATER RESISTANT
AQ WATERPROOF

BT WEATHER RESISTANT

Table 5 - NONDEFINITIVE SPEC/STD DATA NONDEFINITIVE SPEC/STD DATA

REPLY CODE REPLY (AD08)

AL ALLOY
AN ANNEX
AP APPENDIX

AC APPLICABILITY CLASS

AR ARRANGEMENT AS ASSEMBLY AB ASSORTMENT

BX BOX

CY CAPACITY

CA CASE

CT CATEGORY
CL CLASS
CE CODE
CR COLOR

CC COMBINATION CODE

CN COMPONENT
CP COMPOSITION
CM COMPOUND
CD CONDITION
CS CONSTRUCTION

DE DESIGN

DG DESIGNATOR

DW DRAWING NUMBER

EG **EDGE** EN **END** FY **FAMILY** FG **FIGURE** FN **FINISH** FM **FORM** FA **FORMULA** GR **GRADE** GP **GROUP**

BA IMAGE COLOR

NS INSERT
TM ITEM
KD KIND

DEDI 11 CODE	DEDITE (4 D 00)
REPLY CODE	
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
	SHAPE
SH	
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
117	THUMESS

REPLY CODE	REPLY (AD08)
TT	TREATMENT
TD	TDIM

TR TRIM
TY TYPE
YN UNIT
VA VARIETY
WT WEIGHT
WD WIDTH

Table 6 - USAGE DESIGN

USAGE DESIGN

REPLY CODE	REPLY (AH21)
AZQ	ARCH TO ARCH
AZR	ARCH TO DOOR POST
AZS	BOTTOM SECTION
AZT	DOOR POST
AZW	DOOR SECTION
AZX	DOOR SPAR
BPT	EAVE EXTENDER
AZY	END ARCH
AZZ	END ARCH PURLIN
BAA	END SECTION
BAB	END WALL
	Expandable Section (use Reply Code BAC)
BPU	FRAME SECTION
BAD	INTERMEDIATE ARCH
BAC	INTERMEDIATE SECTION
BNK	LUNETTE
BAE	MIDDLE SECTION
BNL	SIDE DIAGONAL
BPV	SIDE ENTRANCE
BAF	SIDE WALL
BNM	TOP INNER
BAG	TOP SECTION
BAH	TRANSOM
BAJ	VESTIBULE
BAK	WINCH SPROCKET
BPW	WINDOW SECTION

Table 7 - POSITION DESIGNATIONS POSITION DESIGNATIONS

REPLY CODE	REPLY (AA38)
	Aft (use Reply Co

Aft (use Reply Code ACB)

ACB BACK

ACC BOW ASSEMBLY

REPLY CODE	REPLY (AA38)
ACD	FRONT
ACE	INTERMEDIATE
AAG	LEFT-HAND
ACF	LEFT-HAND INTERMEDIATE
ACG	LEFT-HAND LOWER
ACH	LEFT-HAND STRAIGHT
ABK	LOWER
AAL	RIGHT-HAND
ACJ	RIGHT-HAND INTERMEDIATE
ACK	RIGHT-HAND STRAIGHT
AAP	STRAIGHT
ABL	UPPER
ACL	UPRIGHT
AAR	VERTICAL

Table 8 - FEATURES PROVIDED

FEATURES PROVIDED

REPLY CODE	REPLY (AN47)
ASQ	ADJUSTABLE
ASQ	ADJUSTABLE
BCW	ANGLE BRACKET ENDS
BCX	DRUMS
BCS	FEMALE ENDS
BCJ	HINGED SEGMENTS
BCM	HINGED TRANSOM
BCK	HOBNAILS ON BOTTOM SURFACE
BCN	INSULATED
BCT	MALE ENDS
AAJ	MOUNTING HARDWARE
BCL	PLATE AND COVER FOR STOVEPIPE OUTLET
BCR	SLOTTED
DTE	STRAP FASTENER LOOPS
BCQ	STUD (includes threaded male)
BCP	THREADED INSERT (includes threaded female)

Reference Drawing Groups

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Technical Data Tables

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STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	<u>To 3</u>	<u>To 4</u>	4ths	8ths	16ths	32nds	64ths	<u>To 3</u>	<u>To 4</u>
				1/64	.016	.0156					33/64	.516	.5156
			1/32		.031	.0312				17/32		.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16			.062	.0625			9/16			.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32		.094	.0938				19/32		.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8				.125	.1250		5/8				.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32		.156	.1562				21/32		.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16			.188	.1875			11/16			.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	13/04	.203	.2188				23/32		.719	.7188
			1132	15/64	.234	.2344				23/32	47/64	.734	.7344
1/4				15/04	.250	.2500	3/4					.750	.7500
1/ 1					.250	.2300	3/4					.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32		.281	.2812				25/32		.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16			.312	.3125			13/16			.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32		.344	.3438				27/32		.844	.8438
	2/0			23/64	.359	.3594		7 /0			55/64	.859	.8594
	3/8				.375	.3750		7/8				.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32		.406	.4062				29/32		.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16			.438	.4375			15/16			.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32		.469	.4688				31/32		.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

INCH TO DECIMAL OF A FOOT CONVERSION CHART

NOTE: For inches, select inches 0 through 11 from left to right top of chart, read decimal equivalent in column directly below.

Fraction of inch	<u>INCHES</u>											
	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	9	<u>10</u>	<u>11</u>
0	0.000	0.083	0.167	0.250	0.333	0.417	0.500	0.583	0.667	0.750	0.833	0.917
1/16	.005	.089	.172	.255	.339	.422	.505	.589	.672	.755	.839	.922
1/8	.010	.094	.177	.260	.344	.427	.510	.594	.677	.760	.844	.927
3/16	.016	.099	.182	.266	.349	.432	.516	.599	.682	.766	.849	.932
1/4	.021	.104	.188	.271	.354	.438	.521	.604	.688	.771	.854	.938
5/16	.026	.109	.193	.276	.359	.443	.526	.609	.693	.776	.859	.943
3/8	.031	.115	.198	.281	.365	.448	.531	.615	.698	.781	.865	.948
7/16	.037	.120	.203	.287	.370	.453	.537	.620	.703	.787	.870	.953
1/2	.042	.125	.208	.292	.375	.458	.542	.625	.708	.792	.875	.958
9/16	.047	.130	.214	.297	.380	.464	.547	.630	.714	.797	.880	.964
5/8	.052	.135	.219	.302	.385	.469	.552	.635	.719	.802	.885	.969
11/16	.057	.141	.224	.307	.391	.474	.557	.641	.724	.807	.891	.974
3/4	.063	.146	.229	.313	.396	.479	.563	.646	.729	.813	.896	.979
13/16	.068	.151	.234	.318	.401	.484	.568	.651	.734	.818	.901	.984
7/8	.073	.156	.240	.323	.406	.490	.573	.656	.740	.823	.906	.990
15/16	.078	.162	.245	.328	.412	.495	.578	.662	.745	.828	.912	.995

IDENTIFIED SECONDARY ADDRESS CODING

I/SAC FIELD INDICATOR	<u>LOCATION</u>
1A	BEARING
1B	BRACKET
1C	BUSHING
1D	CLEVIS
1E	DOOR
1F	FRAME
1G	HEAD
1X	OVERALL
1L	POST
1H	SHAFT
1J	STUD

I/SAC FIELD INDICATOR LOCATION

1K THREADED INSERT

FIIG Change List

FIIG Change List, Effective December 4, 2009

Revised definition for Approved Item Name DOOR FRAME AND DOOR ASSEMBLY, TENT (INC 21434).